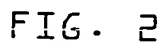


FIG. 1

BEST AVAILABLE COPY



		Sense Primer (PA1)	
subgroup A (RAV-1)	1	C T A C A G C T G T T A G G T T C C C A G T C T C T C C C T A A C A T T A C T A	40
2F	1	A C A G C T G T T A G G T T C C C A G T T T T C C C T C A C A T T A C T A	37
65	1	T A C A G C T G T T A G G T T C C C A G T C T C T C C C T A A C A T T A C T A	39
subgroup E (RAV-0)	1	C T A C A G C T G C T A G G T T C C C A G T C T C T C C C T A A C A T T A C T A	40
7Q	1	C A G C T G T T A G G T T C C C A G T T T C T C C C T A A C A T T A C T A	37
10Q	1	C T A C A G C T G T T A G G T T C C C A G T C T C T C C C T A A C A T T A C T A	40
6F	1	C A G C T G T T A G G T T C C C A G T C T C T C C C T A A C A T T A C T A	37
207	1	G C T G T T A G G T T C C C A G T C T C T C C C T A A C A T T A C T A	35
Hypervariable Region 1			
subgroup A (RAV-1)	41	A T A T T A C T C A G A T C T T C C G G T G T A A C C G G G G G A T G C G T A G G	80
2F	38	A T A T T A C T C A A A T T T C T G G T G T A A C C G G A G G A G C G T A G G	77
65	40	A C A T A C T C A A A T T T C T G G T G T A A C C G G A G G A T G C G T A G G	78
subgroup E (RAV-0)	41	A T A T T A C T C A G A T T T C T G G T G T A A C C G G G G G A T G C G T A G G	80
7Q	38	A T A T T A C T C A G A T T T C T G G T G T A A C C T G G G G G A T G C G T A G G	77
10Q	41	A T A T T A C T C A G A T T T C T G G T G T A A C C G G G G G A T G C G T A G G	80
6F	38	A T A T T A C T C A G A T T T C T G G T G T A A C T G G G G G A T G C G T A G G	77
207	36	A T A T T A C T C A G A T T T C T G G T G T A A C C G G G G G A T G C G T A G G	75
subgroup A (RAV-1)	81	C T T C A G G C C A A A A G G G G T T C C T T G - - - G T A T C T G G G T T G	116
2F	78	C T T T A G A C C A G G A G G G A T C C C T T G - - - G T A T A T A G G A T G	113
65	79	C T T T A G A C C A G G A G G G A T C C C T T G - - - G T A T A T A G G A T G	114
subgroup E (RAV-0)	81	C T T C G C C C A C A C T C C A A T C C A A G T G G T G T C T A C G G G T G G	120
7Q	78	C T T C A C C C A C A C T C C A A T C C A A G T G G T G T T T A C G G G T G G	117
10Q	81	C T T C G C C C A C A C T C C A A T C C A A G T G G T G T T T A C G G G T G G	120
6F	78	C T T C A C C C A C A C T C C A A T C C A A G T G G T G T T T A C G G G T G G	117
207	76	C T T C A C C C A C A C T C C A A T C C A A G T G G T G T C T A C G G G T G G	115
subgroup A (RAV-1)	117	G T C T - - A G A C A G G A - - - - - A G C C A C C G C G G T T T C T C C T T	147
2F	114	G A C T - - A G A C A G G A - - - - - A G C C A C C A C G G T T T C C T C C T T	144
65	115	G A C T - - A G A C A G G A - - - - - A G C C A C C A C G G T T T C C T C C T T	145
subgroup E (RAV-0)	121	G G C C G G A G A C A G G T T A C A C A C A A C T T C T T G A T C G C C C C G T	160
7Q	118	G A C C G G A G A C A G G T T A C A C A C A A C T T C T T G A T C G C C C C G T	157
10Q	121	G G C C G G A G A C A G G T T A C A C A C A A C T T C T T G A T C G C C C C G T	160
6F	118	G G C C G G A G A C A G G T T A C A C A C A A C T T C T T G A T C G C C C C G T	157
207	116	G G C C G G A G A C A G G T T A C A C A C A A C T T C T T G A T C G C C C C G T	155
subgroup A (RAV-1)	148	A G A - C G C C C C T C T T T C T - - - - - C T A A C T C C T C G A A	176
2F	145	A G A - C A A T C C T C C T T T T - - - - - C T A A T T C C A C G G A	173
65	146	A A A - C A A T C C T C C T T T T - - - - - C T A A T T C C A C G G A	174
subgroup E (RAV-0)	161	G G G T C A A T C C T T T C T T T A A C A G C G C T T C T A A C T C C A C G G A	200
7Q	158	G G G T C A A T C C T T T C T T T A A C A G C G C T T C T A A C T C C A C G G A	197
10Q	161	G G G T C A A T C C T T T C T T T A A C A G C G C T T C T A A C T C C A C G G A	200
6F	158	G G G T C A A T C C T T T C T T T A A C A G C G C T T C T A A C T C C A C G G A	197
207	156	G G G T C A A T C C T T T C T T T A A C A G C G C T T C T A A C T C C A C G G A	195
Antisense Primer (PA2)			
subgroup A (RAV-1)	177	A C C G T T T A C A G T G G T G A C A G C G G A T A G G C	205
2F	174	A C C A T T T A C G G T G G T G A C A G C G G A T A G G C	202
65	175	A C C A T T T A C G G T G G T G A C A G C G G A T A G G C	203
subgroup E (RAV-0)	201	A C C G T T T A C G G T G G T G A C A G C G G A T A G G C	228
7Q	198	A C C G T T T A C G G T G G T G A C A G C G G A T A G G C	225
10Q	201	A C C G T T T A C G G T G G T G A C A G C G G A T A G G C	229
6F	198	A C C G T T T A C G G T G G T G A C A G C G G A T A G G C	226
207	196	A C C G T T T A C G G T G G T G A C A G C G G A T A G G C	224

FIG. 3